



State of New Hampshire
DEPARTMENT OF ENVIRONMENTAL SERVICES

6 Hazen Drive, P.O. Box 95, Concord, NH 03302-0095
(603) 271-3503 FAX (603) 271-5171



May 16, 2003

Roger LaPrew
Beech Hill Hospital
New Harrisville Road
Dublin, NH 03444

LETTER OF DEFICIENCY #WSEB 03-040
CERTIFIED MAIL# 7099 3400 0003 0691 1383

Subject: Dublin – Beech Hill Hospital: Groundwater Discharge Permit (DES #198401057)

Dear Mr. LaPrew:

The records of the Department of Environmental Services (DES) show that the subject facility owns and operates an unlined wastewater treatment lagoon. Pursuant to NH Administrative Rule Env-Ws 1500, *Groundwater Discharge Permit and Registration Rules*, and successor rules, this facility is required to obtain a groundwater discharge permit. The purpose of the permit is to assess groundwater quality and determine continued compliance with the applicable Ambient Groundwater Quality Standards.

DES records indicate that the previous permit (DES# 198401057) expired on September 30, 2002, and Beech Hill Hospital has not submitted a permit application and supporting information for renewal. A site inspection was conducted on May 10, 2003, by Dublin and DES officials that confirmed continued use of the lagoon. The failure to obtain a permit for the unlined wastewater lagoon places the facility in violation of Env-Ws 1500.

DES believes the violation can be corrected and future violations prevented by taking the following actions:

- By June 16, 2003**, submit a summary of activities and future intentions concerning the wastewater lagoon; and
- By June 16, 2003**, perform laboratory analysis of groundwater samples from monitoring wells GW-5, 6, and 7 adjacent to and downgradient from the unlined lagoon. Parameters for analysis shall be ammonia, chloride, and nitrate; and
- 3. **By July 31, 2003**, submit to DES the results of the laboratory analyses of the groundwater monitoring samples. Please note that sampling shall continue twice annually (May and September) under the conditions outlined in the expired permit, until the facility obtains a groundwater discharge permit under Env-Ws 1500; and
- 4. **By August 20, 2003**, submit to DES a completed groundwater discharge permit application, the appropriate fee, and the required supporting information to obtain the required permit.

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In the event compliance is not achieved within this period, DES may take further enforcement action, including issuing an order requiring the deficiencies to be corrected, initiating an administrative fine proceeding and/or referring the matter to the NH Department of Justice for imposition of appropriate penalties

All correspondence, documentation, and sampling analyses as requested should be addressed as follows:

Mitchell D. Locker
Department of Environmental Services
Water Supply Engineering Bureau
6 Hazen Drive, PO Box 95
Concord, NH 03302-0095

Please contact Mitchell Locker by e-mail at mlocker@des.state.nh.us, or by phone at (603) 271-2858 if you have any questions regarding this letter.

Sincerely,

COPY

Anthony P. Giunta, P.G., Administrator
Water Supply Engineering Bureau

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Enclosure: Groundwater Discharge Permit Application

cc: Gretchen Rule, DES Legal Un
Brandon Kernen, WSEB
Dublin Board of Selectmen
File